

## **Application Data Sheet**

### **Application Information**

**Application number::**

**Filing Date::**

**Application Type::** Regular

**Subject Matter::** Utility

**Suggested classification::**

**Suggested Group Art Unit::**

**CD-ROM or CD-R?::** None

**Number of CD disks::**

**Number of copies of CDs::**

**Sequence submission?::**

**Computer Readable Form (CRF)?::** No

**Number of copies of CRF::**

**Title ::** Methods and Apparatus for  
Communication Using Generalized Low  
Density Parity Check Codes

**Attorney Docket Number::** 100.2502

**Request for Early Publication?::** No

**Request for Non-Publication?::** No

**Suggested Drawing Figure::**

**Total Drawing Sheets::**

**Small Entity?::** No

**Latin name::**

**Variety denomination name::**

**Petition included?::** No

**Petition Type::**

**Licensed US Govt. Agency::**

**Contract or Grant Numbers::**

**Secrecy Order in Parent Appl.?:** No

### **Applicant Information**

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** Russia  
**Status::** Full Capacity  
**Given Name::** Alexei  
**Middle Name::**  
**Family Name::** Ashikhmin  
**Name Suffix::**  
**City of Residence::** Morristown  
**State or Province of Residence::** NJ  
**Country of Residence::** US  
**Street of mailing address::** 114 Franklin Street #5P2  
**City of mailing address::** Morristown  
**State or Province of mailing address::** NJ  
**Country of mailing address::** US  
**Postal or Zip Code of mailing address::** 07960

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** Canada  
**Status::** Full Capacity  
**Given Name::** Gerhard  
**Middle Name::** Guenter Theodor  
**Family Name::** Kramer  
**Name Suffix::**  
**City of Residence::** Bedminster  
**State or Province of Residence::** NJ  
**Country of Residence::** US  
**Street of mailing address::** 36 Fieldstone Road

**City of mailing address::** Bedminster  
**State or Province of mailing address::** NJ  
**Country of mailing address::** US  
**Postal or Zip Code of mailing address::** 07921

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** Germany  
**Status::** Full Capacity  
**Given Name::** Stephan  
**Middle Name::**  
**Family Name::** Ten Brink  
**Name Suffix::**

**City of Residence::** Irvine  
**State or Province of Residence::** CA  
**Country of Residence::** US  
**Street of mailing address::** 360 Santa Barbara  
**City of mailing address::** Irvine  
**State or Province of mailing address::** CA  
**Country of mailing address::** US  
**Postal or Zip Code of mailing address::** 92606

### **Correspondence Information**

**Correspondence Customer Number ::** 27997  
**Phone number::** 919-806-1600  
**Fax Number:** 919-806-1690  
**E-Mail address::** phpriest@msn.com

### **Representative Information**

<b>Representative Customer Number::</b>	27997	
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### **Assignee Information**

<b>Assignee name::</b>	Lucent Technologies, Inc.
<b>Street of mailing address::</b>	600 Mountain Avenue
<b>City of mailing address::</b>	Murray Hill
<b>State or Province of mailing address::</b>	NJ
<b>Country of mailing address::</b>	US
<b>Postal or Zip Code of mailing address::</b>	07974-0636